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6297
1921

FALL
CATALOGUE

"SALZER'S HARDY
RED CROSS
WINTER WHEAT"
(SEE PAGE 10)

"REMBRANDT
TULIPS"

JOHN A. SALZER
SEED COMPANY
LA CROSSE, WISCONSIN



Asparagus Plumosus

PALMS

Small size, postpaid. Large size, by express.

- LATANIA BORBONICA (Fan Palm). Most popular Palm known.
- KENTIA BELMORIANA. Charming, graceful, hardy, popular.
- KENTIA FOSTERIANA. Conceded one of the hardest in cultivation.
- Price: Each of above Palms, \$1.00 and \$1.50, postpaid.
- PANDANUS, UTILIS. Called "Screw Pine" from arrangement of leaves. First size, 50c each; second size, \$1.00 each.
- UMBRELLA PLANT. Splendid for vases or in water, where a magnificent effect is desired. Each, 25c, postpaid.
- RUBBER PLANT (Ficus Elastica). Each, 75c, postpaid; large, \$1.00 and \$1.50, by express.

CHARMING REX BEGONIAS

- Among the rarest, choicest Plants that grow are found the Rex Begonias.
- QUEEN OF HANOVER. Leaves silvery, sometimes greenish white; border veined; very fine.
 - SCEPTER. One of the finest dark leaved varieties.
 - SILVERSTATE. A bright, silvery leaf; rapid growth.
 - AMERICAN BEAUTY. The grandest of all. It is simply perfect, both in growth and in appearance.
 - Price: Each, 50c. 4 for \$1.75, postpaid.

RARE BLOOMING BEGONIAS

- ALBA PICTA. A splendid Begonia; leaves spotted, flowers white.
- ALBA PICTA ROSEA. A splendid Begonia; leaves spotted, flowers pink.
- ARGENTA GUTTATA. Large reddish brown leaves; flowers cream white.
- BERTHA. Flowers bright red.
- METALLICA. A great novelty; fine foliage, rose blossoms.
- INCARNATE. Dark leaves with silver dots, pink flower.
- Price: Each, 25c; 6 for \$1.35, postpaid.

GERANIUMS

Cliffwood Grown

SINGLE VARIETIES

- MARGUERITE DE LAYRE. Pure white.
- MRS. E. G. HILL. Soft light salmon, bordered with rosy salmon.
- NUIT POITEVINE. Intense dark rosy purplish crimson.
- APPLE BLOSSOM. A unique shade soft salmon red.

DOUBLE VARIETIES

- S. A. NUTT. Rich dark crimson. See illustration.
- MADAM BUCHNER. Pure white. Flowers enormous size.
- BERTHE DE PRESILLY. Light pink.
- Price, each, 25c; 3 for 65c; 12 for \$2.50, postpaid.

One each of above 7 for \$1.50, postpaid.

For a choice potted plant see Cyclamen listed at bottom of page 4 in this catalog.

BOSTON FERN

The most satisfactory of all Ferns. It does exceedingly well everywhere, is hardy and easily kept. Its magnificent healthy fronds are inimitable; they are often 6 feet long and are the very essence of beauty and grace. (See illustration on rear cover.)

Price: Mailing size, 25c each; 3 for 65c, postpaid.					
By Express		Each	By Express		Each
Size A.	3-in. pots.....	\$0.60	Size D.	8-in. pots.....	\$3.00
Size B.	4-in. pots.....	1.00	Size E.	10-in. pots.....	4.50
Size C.	6-in. pots.....	1.50			

OSTRICH PLUME FERN

- (Whitmanii.) A most popular Fern. Rather dwarf in growth, but graceful, very compact and feathery, constantly unfolding fresh fronds of light green that contrast exquisitely with the deep green of the older fronds. Fine young plants.
- Price: Each, 30c; 3 for 75c, postpaid. Large plants: Size A, each, 75c; B, \$1.00; C, \$1.50; D, \$3.00; E, \$4.50.
- VERONA (GREEN LACE FERN). A most delicately beautiful and charmingly fancy laced leaved fern.
- Price: Each, 30c; 3-in. pot, 75c; 4-in., \$1.00.
- ASPARAGUS, PLUMOSUS. As a climbing decorative vine it has no equal.
- Price: Each, 25c, postpaid. Large Plants, \$1.00 to \$1.50.
- ASPARAGUS SPRENGERI. Its grace and beauty make it one of the most cherished plants in the world.
- Price: Each, 25c; 3 for 65c, postpaid.

One each of above 5 (includes Boston Fern) \$1.25 postpaid.

FERNS FOR PANS AND DISHES

Price: Six kinds, each, 20c; the set of 6 for \$1.00, postpaid.

CALLA

- GODFREY. Finest white.. Profuse bloomer.
- Price: Each, 30c; large, 60c to \$1.00, postpaid.
- ETHIOPIAN. Large White Calla.
- Price: Each, 30c; large, 60c to \$1.00, postpaid.

RARE BLOOMING HOUSE PLANTS

- DRACAENA. Very attractive house plant.
- Price: Each, 35c, postpaid.
- ORANGE, OTAHEITE. Profuse in bloom and fruit.
- Price: Each, 35c, postpaid.
- PRIMULA, OBCONICA. Large fringed flowers, mixed colors.
- Price: Each, 30c; doz., \$3.50.
- CINERARIA. One of the most popular house plants. Plant becomes completely covered with a mass of bloom.
- Price: Each, extra choice, \$1.00 to \$1.50, by express. These plants are not ready until December 15th.

GENISTA (OVATA)

A beautiful decorative house plant. It is one of the first plants to bloom in spring, starting in middle of January and will bloom until late in April. The flowers are of a beautiful golden yellow.

Price: 35c, postpaid.



S. A. Nutt

ALL PLANTS OFFERED IN THIS CATALOG ARE GROWN ON CLIFFWOOD FARM AND IN OUR OWN GREENHOUSES.

SALZER'S SELECT NORTHERN GROWN SEED POTATOES

We believe we are the largest growers and distributors of Seed Potatoes in America. Our Potatoes are all grown in northern Minnesota. The vital forces are infused and continually improved for vigor, increased yield, higher quality, improved shape and more uniform size. Fall shipment of potatoes is gaining in popular favor; it is the only sure way of having them on hand when you actually require them in the spring.

	Pk.	Bu.	Bbl.	3 Bbls.
Salzer's Earliest	\$0.65	\$1.85	\$5.40	\$15.75
Salzer's Six Weeks	.65	1.85	5.40	15.75
Salzer's Early Ohio	.55	1.65	4.80	13.95
Bliss Triumph	.60	1.75	5.10	14.85
Extra Early Eurekas	.60	1.75	5.10	14.85
Early Rose	.60	1.75	5.10	14.85
Beauty of Hebron	.60	1.75	5.10	14.85
Salzer's Prizetaker	.55	1.65	4.80	13.95
Irish Cobbler	.55	1.65	4.80	13.95
Green Mountain	.55	1.65	4.80	13.95
Rural New Yorker	.55	1.65	4.80	13.95
Russet Rural	.55	1.55	4.50	13.05
Golden Russet	.55	1.65	4.80	13.95
Sir Walter Raleigh	.55	1.65	4.80	13.95
Carman	.55	1.65	4.80	13.95

No extra charge for boxes or barrels.

SALZER'S GUARANTEED VEGETABLE SEEDS FOR FORCING AND FALL PLANTING

We guarantee the germination and purity of Salzer Garden Seeds to give satisfaction or refund your money.

We make this guarantee because we believe we have reached undisputed supremacy in Seed Quality. Seeds upon which we can stake our reputation. Seeds of the widest range of adaptability; the strongest and most robust vitality; the highest germination; that will grow and develop rapidly; that will give increased yields; that will show their superiority in the garden and field; that will be a true satisfaction to our customers. Therefore, when buying and comparing prices remember that Salzer Quality has a value far beyond its price.

10c Per Package				10c Per Package, Except Cauliflower				10c Per Package			
Postpaid				Postpaid				Postpaid			
Lb.	Peck	1/2 Bu.		Pkg.	Oz.	1/4 lb.		Oz.	1/4 lb.	Lb.	
BEANS —Bountiful	\$0.35	\$3.00	\$5.75	CAULIFLOWER —Snowball	\$0.15	\$2.35	\$7.00	ONION SEED —Red Wethersfield	\$0.20	\$0.50	\$1.50
Burpee's Stringless Green Pod	.35	3.00	5.75	Early Surehead	.15	2.75	8.00	Australian Brown	.20	.50	1.50
Longfellow	.35	3.00	5.75	Salzer's First Crop	.15	2.75	8.00	Yellow Dutch or Strassburg	.20	.50	1.50
Col. Stringless Green Pod	.35	3.00	5.75	Danish Giant or Dry Weather	.15	2.35	7.00	Yellow Globe Danvers	.20	.50	1.50
Extra Early Tender Valentine	.35	3.00	5.75					Southport Yellow Globe	.20	.50	1.50
Golden Wax	.35	3.25	6.00	CABBAGE —Salzer's Lightning	\$0.55	\$1.65	\$5.00	Prizetaker	.20	.50	1.50
Wardwell's Delicious Wax	.40	3.25	7.00	Early Jersey Wakefield	.35	1.00	3.00	Southport Red Globe	.20	.50	1.50
Prolific Black Wax	.35	3.25	6.00	Charleston Wakefield	.35	1.00	3.00	Southport White Globe	.25	.65	2.00
Giant Stringless Wax	.35	3.25	6.00	Early Winningstadt	.35	1.00	3.00	Mammoth Silver King	.25	.65	2.00
Davis Wax	.35	3.25	6.00	Althead Early	.35	1.00	3.00	White Portugal	.20	.50	1.50
New Stringless Kidney Wax	.40	3.75	7.00	Early Flat Dutch	.35	1.00	3.00	White Queen	.35	1.00	3.00
Kentucky Wonder Pole	.35	3.50	6.75	Copenhagen Market	.35	1.00	3.00	Paris Silverskin	.35	1.00	3.00
Burpee's Stringless Pole	.30	3.25	6.00	Succession	.35	1.00	3.00	White Bermuda	.25	.80	2.50
White Creaseback	.35	3.25	6.00	Premium Flat Dutch	.35	1.00	3.00	Red Bermuda	.25	.80	2.50
Golden Cluster Wax Pole	.35	3.50	6.75	Salzer's Giant Flat Dutch	.55	1.65	5.00	Crystal White Wax	.35	1.00	3.25
Kentucky Wonder Wax Pole	.40	4.25	8.00	Danish Roundhead	.35	1.00	3.00	PARSLEY —Moss Curled	.15	.35	1.00
Liethian Lima	.40	3.50	6.75	Danish Ballhead	.35	1.00	3.00	Hamburg or Turnip Rooted	.15	.35	1.00
Ideal Giant Pole Lima	.40	3.50	6.75	Salzer's All Season	.35	1.00	3.00	PEPPERS —Ruby King	.40	1.35	4.00
New Giant Bush Lima	.45	3.85	7.50	Wisconsin Hollander	2.00	6.00	17.50	Chinese Giant	.75	2.20	6.50
Fordhook Bush Lima	.45	3.75	7.00	Danish Stonehead, Red	.65	2.00	6.00	Bell or Bull Nose	.40	1.35	4.00
Small Bush or Sieva Lima	.40	3.50	6.75	Improved American, Savoy	.40	1.20	3.50	Pimiento	.40	1.35	4.00
PEAS —Alaska	.35	2.50	4.00	CELERY —Salzer's Self Blancher	.45	1.35	4.00	Anaheim Chili	.40	1.35	4.00
Earliest and Best	.35	3.00	5.50	White Plume	.25	.75	2.25	RADISHES —Salzer's Early Bird	.20	.60	1.75
Improved Little Gem	.40	3.25	6.00	Golden Self Blanching				Scarlet Turnip, White Tipped	.15	.30	.90
Gradus	.40	3.50	6.50	(French Grown)	.85	2.65	8.00	Crimson Giant	.15	.35	1.00
Dwarf Telephone	.50	4.00	7.50	Winter Queen	.25	.75	2.25	Sparkler, half red, half white	.15	.35	1.00
Alderman	.40	3.50	6.50	Giant Pascal	.25	.75	2.25	French Breakfast	.15	.35	1.00
Longfellow	.50	4.00	7.50	CELERIAC —Giant Frague	.35	1.00	3.00	White Icicle	.15	.35	1.00
Improved Stratagem	.40	3.50	6.50	COLLARDS —Georgia	.15	.35	1.00	White Strassburg	.15	.30	.90
Thomas Laxton	.40	3.50	6.50	CUCUMBER —Salzer's 40 Day	.20	.50	1.50	Stuttgart	.15	.30	.90
Dwarf Grey Sugar	.35	3.00	5.50	Improved White Spine	.20	.40	1.25	Long Scarlet, Short Top	.15	.25	.75
Mammoth Luscious Sugar	.50			Klondike	.15	.40	1.25	Long Black Spanish	.15	.35	1.00
Mammoth Melting Sugar	.50			Improved Long Green	.20	.50	1.50	Round Black Spanish	.15	.35	1.00
				Prolific Pickle	.15	.40	1.25	China White or Celestial	.15	.35	1.00
				Davis Perfect	.20	.40	1.25	China Rose	.15	.35	1.00
				Chicago Pickle	.20	.40	1.25	RUTABAGA —Mammoth Russian	.15	.35	1.00
				EGG PLANT —New York Purple	.55	1.65	5.00	American Purple Top	.15	.25	.75
				Black Beauty	.55	1.65	5.00	White Sweet Russian	.15	.25	.75
				KALE OR BORECOLE				Monarch or Elephant	.15	.25	.75
				Tall Scotch	.15	.40	1.25	SPINACH —Bloomsdale or Savoy	.15	.30	.90
				Salzer's Dwarf Erfurt	.15	.40	1.25	Salzer's Triumph	.15	.35	1.00
				KOHLRABI				Long Standing	.15	.25	.75
				Early White Vienna	.15	.65	2.00	Winter Prickley	.15	.25	.75
				Early Purple Vienna	.15	.65	2.00	TURNIPS —Purple Top Strapleaf	.15	.25	.70
				LEEK —Large American Flag	.20	.75	2.25	Purple Top White Globe	.15	.25	.70
				LETTUCE —Salzer's Earliest	.20	.50	1.50	Early Snowball or Six Weeks	.15	.25	.65
				Grand Rapids	.15	.35	1.00	Salzer's Milk White Globe	.15	.35	1.00
				Black Seeded Simpson	.15	.25	.75	Cowhorn	.20	.25	.70
				Early Curled White Seeded				TOMATOES			
				Simpson	.15	.35	1.00	Salzer's Earliest of All	.55	1.65	5.00
				Prizehead	.15	.35	1.00	Salzer's Red Riding Hood	.55	1.65	5.00
				May King	.15	.40	1.25	June Pink	.35	1.00	3.50
				Big Boston	.15	.40	1.25	Earliana	.35	1.00	3.50
				Cream Butter	.20	.50	1.50	Chalk's Early Jewell or Bonny			
				Paris White Cos	.20	.40	1.25	Best	.35	1.00	3.00
				MUSTARD				New Stone	.25	.85	2.50
				Southern Giant or Chinese	.15	.35	1.00	New Globe	.40	1.15	3.50

ALL CLIFFORD GROWN

MUSHROOM. Lambert's pure spawn. Per brick, 35c, postpaid; 5 bricks \$1.50; 10 bricks, \$2.75.

ASPARAGUS ROOTS. One-year-old, doz., 25c; 100, \$1.25, postpaid. Two-year-old, doz., 45c; 100, \$2.00, postpaid. By express: 100, \$1.75.

HORSE RADISH ROOTS. Bohemian, doz., 35c, postpaid. By express: 100 for \$1.00.

PERENNIAL FLOWER SEED COLLECTION. Aquilegia mixed, Campanula Calyc., Delphinium mixed, Gaillardia Grandiflora, Digitalis, Sweet William single mixed, 6 packages for 25c, postpaid.

THESE PRICES ARE EFFECTIVE UNTIL JANUARY 1, 1922. ALL PACKAGES 10c EACH POSTPAID.



Salzer
Early
Six
Weeks
Potato



A Field of Winter Emmer, La Crosse County, Wisconsin

SALZER'S BEARDLESS WHITE WINTER EMMER

40 lbs. per bushel

WISCONSIN GROWN.

60 lbs. sow one acre.

Winter Emmer is a sub-species of Wheat, and has the same characteristics as Spring Emmer (Speltz). As the name indicates, this variety is without beards, and also has much larger heads and is much more productive in suitable climates than the spring variety. It thrives on dry prairie regions with hot summers, where it has given excellent results, but it is also considerably resistant to the effects of wet weather in humid climates. It is not affected by rust like most other grains. Winter Emmer will not withstand as severe cold as some of the Winter Wheats, but is generally considered suitable for districts as far North as St. Paul, Minn. It is more hardy than Winter Barley and Winter Oats, and we especially recommend it for sowing in place of these two varieties, as it is more productive and a surer crop. It is also a fine crop for the central, southern and eastern states, where Spring oats do not yield well and Winter oats are not hardy. Winter Emmer ripens earlier than oats, yields better and furnishes a fine heavy yield of high quality for fall and winter pasturage.

In this country it is much used for feeding purposes and it should be used with the hulls; it may be considered as ranging better than oats in high protein, muscle and energy producing foods, and it is almost equal to wheat in intrinsic food value. Where Emmer is fed with the hull, less hay is needed than when fed with other grain, as the hull takes the place of the hay, making it a complete food. The preparation of the land for seeding and the subsequent management of the Winter Emmer crops are practically the same as required for Rye or Winter Wheat. Sow with a drill at the rate of about $1\frac{1}{2}$ bushels (60 lbs.) per acre; cover about one inch deep. Our stock is grown in La Crosse County, Wis.

The most successful and practical stockmen, dairymen and farmers grow generous acreages of Emmer. No grain crop, year in and year out, is more dependable, regardless of drought, wet, cool or excessive heat, or will produce larger crops than Wheat, Oats, Barley, Corn, etc., as will Winter Emmer. It is the crop of crops than can be usually relied upon.

WHY YOU SHOULD GROW WINTER EMMER

- | | | |
|---|--|--|
| 1. Average yields, 40 to 60 bushels per acre. | 11. Does well in cool climates. | 22. Puts fat on beef cattle rapidly. |
| 2. Almost entirely rust resistant. | 12. Has exceptional vigor in warm climates. | 23. Unexcelled when fed with Alfalfa. |
| 3. Withstands the ravages of chinch bugs. | 13. Away ahead of Corn for feeding. | 24. Easily harvested regardless of weather. |
| 4. Immune from the Hessian Fly. | 14. Emmer is fed with the hulls. | 25. Should not winter-kill as far north as St. Paul. |
| 5. It will not readily lodge. | 15. Hulls are equal to hay as feed. | 26. It is a beardless variety. |
| 6. Flourishes in the great plain regions. | 16. Unexcelled for late fall pasture. | 27. Can be fed to stock with safety. |
| 7. Particularly valuable for dry regions. | 17. Produces the earliest spring pasture. | 28. More hardy than winter Oats or Barley. |
| 8. Adapted to regions of heavy rain fall. | 18. Equals Rye when cut green for hay. | 29. Endures extremes of soil. Withstands extremes of climate. Sixty pounds sow an acre. Sow 1 bushel per acre with Sweet Clover. |
| 9. Remarkably vigorous on sandy soil. | 19. Great crop to sow White Sweet Clover with. | |
| 10. Produces magnificent crops on heavy soil. | 20. Good winter pasture in warm districts. | |
| | 21. It stands up fine in the field. | |

Price: Lb., 25c, postpaid. By express or freight: Lb., 15c; 10 lbs., \$1.00; 30 lbs., \$2.00; 60 lbs. (enough for one acre), \$3.60; 100 lbs., \$5.75; 500 lbs., \$27.50. Bags included.

DWARF VICTORIA RAPE

Of the forage or fodder crops that admirably lend themselves to midsummer, late summer and early fall sowing, there is no feeding crop that is more valuable or better adapted for this purpose than Dwarf Victoria and Dwarf Essex Rape.

The quantity used per acre is small, and considering the low price, it is a highly profitable crop to grow. This is particularly true in view of the fact that as fast as the stock eats it down it grows up again. It is a recognized standard fodder crop, and whether a farmer has a few head of stock or a large number the application of economy is practically the same.

Sow in July, August and September. It grows well during the cool, moist weather and is ready for pasture in six to eight weeks from date of seeding. It makes a large yielding, nutritious, succulent pasturage all through the fall, and in the South also during the winter and early spring. It is eaten by all stock; hogs and sheep are especially fond of it. The fattening properties of Rape are equal to Clover. On an average, one acre will carry 12 to 15 sheep for six weeks to two months. Sow in drills 2 to 3 lbs., or broadcast 4 to 5 lbs. per acre.

Our stock of Victoria Rape is grown in Holland hence is exceedingly hardy and costs us much more than the difference in price we ask. So far as we know we are the only seedsmen offering Holland Grown Rape.

PRICE OF DWARF VICTORIA RAPE. By freight: Lb., 25c; 10 lbs., \$1.50; 50 lbs., \$6.25; 100 lbs., \$12.00. Bags included.

PRICE OF DWARF ESSEX RAPE. By freight: Lb., 20c; 10 lbs., \$1.40; 50 lbs., \$5.75; 100 lbs., \$11.00. Bags included.



Dwarf Victoria Rape

OUR LARGE GENERAL CATALOG READY FOR DISTRIBUTION JAN. 1ST—SEND FOR COPY.



Wisconsin Pedigree No. 1

WISCONSIN GROWN WINTER RYE

Winter Rye is one of the most valuable crops for all sections of the country, and it can be depended upon more than any other grain to always produce a good paying crop everywhere. It is more hardy than Wheat, seldom winterkills, is suited to cold climates and will mature even in Alaska, and hot, warm weather does not injure the plants.

Winter Rye is now beginning to be largely grown in all southern states, and is mostly used there for fall and spring pasturage, green fodder and green manuring. For grain it is mostly planted in the northern states and Wisconsin raises more Rye than any other state of the union, Michigan is second and Minnesota third.

It can be grown on a great variety of soils, gives its greatest returns, of course, on fertile ground, but is of the greatest value on account of its adaptability to light and poor and indifferent soils, where it will give fair crops when other cereals fail.

The straw of Rye is more slender and grows taller than Wheat, but owing to its extreme rigidity it does not crinkle and lodge easily. It starts to grow much earlier in spring than Winter Wheat and ripens a week earlier. It is troubled very little by insects and diseases, as owing to its early development it is too near maturity when insects and such diseases as blight, rust, etc., appear. Another great advantage of the Rye is that it aids in the control of many of our dangerous weeds, such as Wild Oats, Mustard, etc., as the grain will mature before the weeds, which will have no opportunity to mature their seeds before harvesting.

As a PASTURE CROP Rye is extremely valuable, as it can be used when other pastures are becoming short all through fall. If pastured judiciously only few plants will be killed or injured, whereas on light soil, pasturing is a positive advantage, for it compacts the soil and makes conditions very favorable for clover or timothy to get a start.

Winter Rye is the best plant for GREEN MANURING on poor soils where Clover will not grow. It is plowed under about ten days before planting time so as to get all the growth possible before turning it under. After plowing, a heavy roller should be used to pack the soil down firmly. The green Rye has much nitrogenous matter which is readily available for the following crop.

Rye is one of the best NURSE CROPS, as it has but very few leaves in spring, hence the young clover plants get more sunlight and air than they will get with any other grain, and besides, Rye is the earliest grain crop and will be out of the way quite early.

Winter Rye is the earliest crop that can be used for SOILING, it makes a heavy growth and furnishes a large amount of green feed. The best time to cut it for soiling is between the time of heading and the beginning of the formation of the grain. For the purpose of soiling, however, it is best sown with Sand Vetches at the rate of 25 to 35 pounds of Vetches and one-half bushel to one bushel of Rye per acre. As a COVER FOR ORCHARDS Rye is best, as it makes a very heavy growth in late fall.

WIS. PEDIGREE NO. 1 RYE

This is practically a new variety of Fall Rye, originated at the Wisconsin Experiment Station, obtained by cross-breeding. It had undergone a process of ten years' continuous selection and improvement on the Experiment fields of the State University before it was offered to the public. It was bred to produce uniformity of kernel and high yield and has proved a heavy yielder wherever grown. It is the most productive variety that was grown at the Wisconsin Experiment Station. The yields here in the Northwest have generally been 8 to 12 bushels more than was raised of common Rye. The kernel is uniformly very large, plump and of bluish green color. The heads are long. The straw is long, strong and stiff, not lodging readily even on rich soils.

Wisconsin Pedigree No. 1 Rye was awarded the World Championship several times at the National Corn Expositions.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 55c; bu., \$1.65; 2½ bu., \$3.00; 10 bu., \$15.50. Bags included.

WISCONSIN COMMON WINTER RYE

No matter how you take care of it this Rye always returns a paying yield. It is a great stooler, of strong straw and has long heads filled from end to end with heavy kernels. It stands up well.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 55c; bu., \$1.60; 2½ bu., \$3.00; 10 bu., \$15.00. Bags included.

ROSEN RYE

Michiganders claim this variety to be without exception the most spectacular grain introduction of the century. It certainly has leaped into prominence more rapidly than any other grain, with the possible exception of Marquis Wheat.

In comparative and field tests the acreage yield of Rosen Rye runs well ahead of practically every other variety. In many districts the lowest yield per acre of Rosen has exceeded the highest yield of other rye.

The kernels of Rosen usually run considerably larger than other ryes. It is unexcelled for flour purposes. Produces more flour per bushel. Has short, stiff straw. Does not easily lodge. Has a greater leaf surface. Has long, large, well filled heads. Kernels unusually plump.

It is generally conceded a type of superior merit.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 60c; bu., \$1.70; 2½ bu., \$4.15; 10 bu., \$16.00. Bags included.

PETKUS WINTER RYE

Petkus Rye is a variety of considerable prominence in Europe, where it is one of the foremost varieties. Its immense yields and extreme hardness are the outstanding attributes that make it so popular. Weighs about 60 lbs. to measured bushel. It does well on most any kind of soil, grows about 5 to 6 feet high and bears medium sized heads of 4 to 4½ inches in length, which are closely covered with grains. These kernels are very plump and large. The straw is stiff and tough and does not lodge.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 60c; bu., \$1.70; 2½ bu., \$4.15; 10 bu., \$16.00. Bags included.

DISCRIMINATING FARMERS USE SALZER'S SEED.



A Field of Salzer's Red Cross Wheat

SALZER'S RED CROSS WINTER WHEAT

Introduced by us in 1894, true stock seed, can only be obtained from us. In districts where Winter Wheat growing is a success we recommend it in preference to Spring Wheat. Experience has demonstrated that the yields are larger. Fall sowing relieves the rush of early spring farm work, solves the labor question, permits greater economy in farm operations. Try it this year. Sow Red Cross. It is a strong, healthy grower, on light, sandy, gravelly, clay loams or river bottoms; shoots up early in the spring. Does not lodge readily, is medium tall, stocky, strong, stiff, thick and attractive. Heads are beardless, very long, broad, well filled and do not yield to high winds. The kernels are a rich red amber color, plump, uniform, hard, handsome and of finest milling quality. Owing to the natural tendency of Beardless Wheat to revert to original bearded parent stock no beardless wheat types can be guaranteed to be absolutely free from some bearded heads.

Its yield is high. It qualifies in critical comparisons for hardiness. It is peculiarly adapted to adverse soils. It has great milling qualities of exceptional merit. Farmers who appreciate a profitable Wheat can ill afford to overlook the productiveness, high quality and ready market value of this superb Wheat.

Red Cross has more real merit than any other Beardless Winter Wheat known to us. It holds one of the best reputations for large and dependable yields.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 20c; pk., 85c; bu., \$2.50; 10 bu., \$24.50. Bags included.



Salzer's Red Russian Winter Wheat

SALZER'S RED RUSSIAN BEARDED WINTER WHEAT

It withstands the rigors of vigorous northern winters, adverse weather conditions, extremes of temperature. Sown successfully everywhere in the Northwest.

Thrives on low grounds and good, rich soils. Yielding invariably one-third more than spring wheat. A fine stooler. Seems to survive on alternate freezing and thawing throughout the fall and winter. Our seed is of an exceptionally hardy, vigorous, productive strain.

Red Russian is a bearded variety of Turkey Red, with stiff, strong, erect, vigorous growing stalks. The heads are long, wide, large and well filled. The kernels are a beautiful reddish-amber color, plump, and hard.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 20c; pk., 80c; bu., \$2.35; 10 bu. or more, per bu., \$2.30. Bags included.

TURKEY RED WINTER WHEAT

Turkey Red is of wide-spread popularity throughout the Northwest and Canada, withstanding 25 to 30 degrees below zero.

While not as large a yielder as Red Cross, it has behind it a history of big crops. The Iowa Experimental Station reports an average for five years of 34.5 bushels. Kansas and Nebraska stations state it has out-yielded all winter varieties.

Its peculiar fitness to extremes of climate and soil is also a predominant factor.

From Oklahoma northward through Kansas, Nebraska, Missouri, Iowa, Minnesota, the Dakotas and Canada, it is one of the leading and standard varieties.

Turkey Red has a very hard, plump kernel of a dark red color. White chaff. It is a bearded variety, stiff straw, free stooler, big, long, wide heads, difficult to lodge.

Price: Lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 75c; bu., \$2.25; 10 bu. or more, per bushel, \$2.20. Bags included.

IF YOU USE 25 BUSHELS OR MORE WRITE FOR SPECIAL PRICES—PRICES SUBJECT TO CHANGE WITHOUT NOTICE

THE BEST
CROP FOR
LIGHT AND
SANDY
SOILS



A Field of Sand Vetch

SAND OR HAIRY VETCH (*Vicia Villosa*)

It has demonstrated its peculiar fitness for sandy soils too poor for general cultivation.

In many districts of the Northwest it has revolutionized rotation systems, as it is conceded the shortest rotation legume grown; planted in the fall, the growth in spring has reached a heavy, healthy stand to be plowed under before corn planting or other late sowing crops. It combines all the essential points of an ideal winter grain. We urge farmers with stock to grow the largest possible acreage, as it affords luxuriant late fall and great abundance of early spring pasture of great nutritive value. As green feed it has no superior in fall crops.

It has reclaimed more worn out, run down and light sandy farms without the loss of a crop than any other plant we know of. In Wisconsin it is conceded one of the best soil rejuvenators for sandy districts, where its achievements in producing profitable crops on light land, where as a forerunner of corn and other grain it has given exceptional increases in the yield.

Its quick growing propensities, big yields, dependability, ability to withstand extremes in temperature, high nutritive value and the avidity with which it is eaten by all kinds of stock has made it a crop of value.

Sand Vetch has less stems than either Alfalfa or Clover, consequently devoid of waste.

The ability it has to withstand dry, hot weather, displaying vigor at all stages and producing large, luxuriant yields under the most discouraging climatic conditions, makes it a valuable crop. Any farmer who has grown or seen Vetch grow will concede it to be one of the best crops for the farm.

It pays well for farmers to let the Vetches go to seed; there is always a good demand for same. Farmers should grow Vetch with a nurse crop of Winter Rye and thresh them together, then separate.

In the Northern states Sand Vetch is mostly sown in July and August at the rate of 25 to 35 lbs. of Vetch with $\frac{1}{4}$ to 1 bushel of Winter Rye per acre. In the Southern states, the planting is done from July to November, and the seed quite often sown during the last cultivation of corn or cotton. Sow broadcast. We recommend to sow the Vetch with a rye crop, on which the Vetch may climb. It is easier to cut and harvest the crop. Inoculated seed produces a surer and heavier yield.

WISCONSIN GROWN: By freight: Lb., 25c; 10 lbs., \$1.60; 50 lbs., \$7.00; 100 lbs., \$13.50.

RUSSIAN GROWN: By freight: Lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.50; 100 lbs., \$12.50.

Price of bags included.

Prices on Bacteria Cultures for Sand Vetch. Enough for 60 lbs., size S, \$1.20; for 120 lbs., size T, \$2.00; for 180 lbs., size U, \$3.00, postpaid.

SAND VETCH AND WINTER RYE MIXTURE

As all of our Wisconsin grown Sand Vetch is grown with Fall Rye, and as the great majority of our customers sow it themselves in like manner, we are able to offer the two mixed at a very attractive price, as it eliminates the necessity of separating, after carefully cleaning we simply adding the variety, as the case may be, necessary to produce a properly balanced mixture for best results. The Rye gives the Vetch something on which to climb, thus keeping the Vetch off the ground and rendering harvesting easy. Sow at the rate of 70 lbs. per acre.

For hay, green feed and pasture, these two enormous yielders make a great farm proposition.

Price of Sand Vetch and Winter Rye Mixture: 70 lbs. (enough for one acre), \$3.60; 100 lbs., \$4.75; 250 lbs., \$11.65. Bags included.

WINTER GRAIN FOR THE SOUTH

BEARDED WINTER BARLEY

This variety is not hardy in Wisconsin. It is largely grown in Missouri, and will do well in all states where Winter Oats flourish. Makes excellent winter and spring grazing in the South and is also cut for hay before fully headed out. Barley stools out more, makes better grazing than wheat or rye, and is superior in nutritious qualities to timothy. Sow $1\frac{1}{2}$ to 2 bushels per acre. Price: By freight: Lb., 15c; pk., 75c; bu., \$2.25; $2\frac{1}{2}$ bu. and over, \$2.20 per bu. Bags included.

RED RUST PROOF WINTER OATS

Very popular throughout the South; especially used for light, sandy soils, and also for low ground where other Oats are much

inclined to rust. It makes a large yield of fine, heavy grain. Can be sown in fall and spring from September to March.

Price: By freight: Lb., 15c; pk., 50c; bu., \$1.50; $2\frac{1}{2}$ bu., \$3.60; 10 bu., \$14.00. Bags included.

WINTER TURF OATS

The hardiest and surest cropping Oats for fall seeding. Their stooling qualities are remarkable and they will soon cover the ground with a thick, heavy growth, furnishing excellent grazing during fall, winter and early spring without injury to the grain crops afterwards. Sow in September, $1\frac{1}{2}$ to 2 bu. per acre.

Price: Lb., 20c, postpaid. By freight: Lb., 15c; pk., 50c; bu., \$1.50; $2\frac{1}{2}$ bu., \$3.60; 10 bu., \$14.00. Bags included.

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE.



A Field of Northern Grown Alfalfa

ALFALFA

SALZER'S NORTHERN GROWN

Our seed is Genuine Northern Grown, grown in the high altitudes of Montana, North Dakota, South Dakota, Minnesota, and Wisconsin. Fully matured and pure; high germinating, full of robust seed life; plump, bright and attractive in appearance.

About the only approach to a guarantee of a strong, healthy, luxurious catch of Alfalfa that will survive the rigors of extreme heat and excessive cold is obtained from Northern Grown Alfalfa Seed. It has the ability to overcome adverse conditions and climatic severities. (See illustration.)

Price, Radium: Lb., 45c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.50; 50 lbs., \$13.50; 100 lbs., \$26.00. Bags included.

Price, Superior: Lb., 45c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.25; 50 lbs., \$13.00; 100 lbs., \$25.00. Bags included.

WESTERN ALFALFA

Of strong vitality and great prolificness; of noticeable hardness and unusual vigor, withstanding cold and climatic conditions to a marked degree and returning the grower with fulsome, heavy growth. Perfectly hardy in Wisconsin, Michigan and the Dakotas. Kansas and Nebraska grown.

Price, Radium: Lb., 40c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.00; 50 lbs., \$11.50; 100 lbs., \$22.00. Bags included.

Price, Superior: Lb., 40c, postpaid. By freight: Lb., 30c; 15 lbs., \$3.75; 50 lbs., \$11.00; 100 lbs., \$21.00. Bags included.

GRIMM ALFALFA

Stands out pre-eminently as one of the hardiest of the Alfalfa strains. Of strictly Northern origin, its range of adaptability and hardness seems to exceed any other Alfalfa except Cossack. Its exceptional constitutional vigor, its branching root habit, makes the growing of Alfalfa almost a certainty. Dakota and Montana grown.

Price, Radium: Lb., 65c, postpaid. By freight: Lb., 60c; 10 lbs., \$5.25; 50 lbs., \$25.75; 100 lbs., \$50.00. Bags included.

LISCOM ALFALFA

This hardy strain has the underground spreading crown, and the branching root. This makes it possible to grow the Alfalfa on shallow ground, to stand the extremes of cold and drought, and also the heaving of the soils, caused by alternate freezing and thawing of the soil. In the humid sections of the Eastern and Central states, heaving is the usual reason for winter-killing; but plants with lateral roots resist heaving of the soil; some roots may be broken, but others survive. Montana grown.

Price, Radium: Lb., 55c, postpaid. By freight: Lb., 50c; 15 lbs., \$6.50; 50 lbs., \$20.50; 100 lbs., \$40.00. Bags included.

COSSACK ALFALFA

The few short years in which this variety of Alfalfa has been grown have been ample to demonstrate its marked superiority.

So immense is its growth that it cannot be planted like other Alfalfa. If best results are to be obtained, it must be planted two and one-half to three feet apart in rows, more as you would Corn. Its spreading, interweaving root habit has developed new Alfalfa sections all over the country. Sections in which it has been impossible to grow other Alfalfas on account of the heaving and freezing of the soil are now producing successful Alfalfa crops from Cossack. South Dakota grown.

Price, Radium: Lb., \$1.35, postpaid. By express: Lb., \$1.30; 5 lbs., \$6.25; 10 lbs., \$12.00. Bags included.

BACTERIA FOR CLOVER AND ALFALFA. Enough to treat 20 lbs., \$1.20; 40 lbs., \$2.00; 60 lbs., \$3.00; 120 lbs., \$3.75. Mention the variety of Clover or Alfalfa, as each takes a different Bacteria.

CLOVER

MEDIUM RED CLOVER

This variety is the most generally used of the Clovers. It lives two years; grows about two feet high; makes two crops per year. We have created a national reputation for quality. Radium Brand is of outstanding purity, fully matured, plump, bright, attractive, high germinating, hardy seed of the highest quality. Our Superior Brand is similar in quality to Radium, but the seed is not as bright and attractive in appearance. Our seed is grown in Minnesota and Wisconsin, the best clover producing sections in America.

Price, Radium: Lb., 45c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.25; 25 lbs., \$6.50; 50 lbs., \$12.25; 100 lbs., \$23.50. Bags included.

Price, Superior: Lb., 40c, postpaid. By freight: Lb., 30c; 15 lbs., \$4.00; 25 lbs., \$6.25; 50 lbs., \$11.75; 100 lbs., \$22.50. Bags included.

MAMMOTH CLOVER

Mammoth is of a coarser, heavier and more robust growth than Medium. It is more hardy, stands frost better and is more permanent. It grows on land too poor and on soil too low to grow Medium. Grows four to five feet tall.

Price, Radium: Lb., 45c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.15; 25 lbs., \$6.50; 50 lbs., \$12.50; 100 lbs., \$24.00. Bags included.

Price, Superior: Lb., 40c, postpaid. By freight: Lb., 30c; 15 lbs., \$4.00; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$23.00. Bags included.

ALSIKE CLOVER

Alsike is the most hardy of all Clovers. Withstands extreme cold. It is apparently the only Clover for wet and moist soils. Grows two to three feet. Is exceptionally leafy and admirably suited to cool and damp climates. Best clover for pasture purposes.

Price, Radium: Lb., 45c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.25; 25 lbs., \$6.50; 50 lbs., \$12.25; 100 lbs., \$23.50. Bags included.

Price, Superior: Lb., 45c, postpaid. By freight: Lb., 35c; 15 lbs., \$4.00; 25 lbs., \$6.25; 50 lbs., \$11.75; 100 lbs., \$22.50. Bags included.

CRIMSON CLOVER

Sometimes called Incarnat Clover. Grows 2 to 3 feet. Roots deeply. Ranks very high for plowing under on account of its productiveness. While it grows bushy and rank it is of fine fibre. It flourishes like a weed. Nothing better for leaching and washing soils. Is an ideal rotation crop. Very valuable for pasture green forage, soiling and Hay. Especially suited for restoring old worn-out soils. Generally sown in fall.

Price, Radium: Lb., 25c, postpaid. By express: Lb., 20c; 15 lbs., \$2.25; 25 lbs., \$3.25; 50 lbs., \$6.25; 100 lbs., \$12.00. Bags included.

WHITE SWEET CLOVER

It has virtues that are amazing when placed under a survey as to its every quality. Almost impossible to over-estimate its worth. Its quick-maturing habit is of great significance to agriculture. The mass of thick foliage is beyond the thoughts of the most expectant farmer. The abundance of its most nutritious feed is beyond belief. The range of its adaptability to all soils and its suitability to every climate is as wide as the limits of vegetation.

Price, Radium (Scarified): Lb., 35c, postpaid. By express: Lb., 25c; 15 lbs., \$3.00; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$14.50.

Price, Superior (Scarified): Lb., 30c, postpaid. By freight: Lb., 20c; 15 lbs., \$2.75; 25 lbs., \$3.50; 50 lbs., \$6.50; 100 lbs., \$12.50. Bags included.

OUR RADIUM BRANDS OF ALFALFAS AND CLOVERS ARE UNSURPASSED. USE THEM THIS FALL.

**BROME
GRASS
THE
BEST
FOR
PASTURE**

**BROME
GRASS
THE
BEST
FOR
PASTURE**



While Immense Crops of Hay Are Produced from Brome Grass, It Is Unquestionably the Best for Permanent Pasturage

BROME GRASS (CERTIFIED QUACK FREE) For Permanent Pastures

Brome Grass is generally conceded the best for permanent pasture, as it positively flourishes under the tramping of stock. It endures the close cropping of cattle, is the first to come in spring and the last to leave in fall and stays green and succulent from earliest spring until freeze up. It is extremely rich in flesh producing and milk increasing ingredients. A field will last a life time and no amount of cold will kill it. It roots deeply often 4 to 6 ft. It makes the finest quality hay. It withstands extreme wet and severest drought. Sow about 20 pounds to the acre. Start a permanent pasture and be over your summer stock feeding difficulties.

Price, Radium: Lb., 35c, postpaid. By freight: Lb., 30c; 15 lbs., \$3.00; 25 lbs., \$4.75; 50 lbs., \$9.00; 100 lbs., \$17.50. Bags included.
Price, Superior: Lb., 35c, postpaid. By freight: Lb., 30c; 15 lbs., \$2.75; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.50. Bags included.

TIMOTHY

In this country Timothy is the king of all grasses. It is the most important of all hay grasses and is adapted to a wider range of conditions than any other variety. It certainly is the hardiest; no other kind will stand the extremes of heat and cold; no other variety excels it in average yield or feeding value. Our seed stocks are pure, plump, full of vigor, of high germination and fully matured.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.20	\$1.75	\$4.75	\$9.00	10 lbs.
Superior. Bags included...	.20	1.50	4.25	8.00	11 lbs.

RED TOP

It has frequently been said of Red Top that as a grass it is more useful than any other. As a permanent pasturage it is especially valuable. As a mixture with clover, timothy, brome or blue grass it flourishes everywhere.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.30	\$3.75	\$10.00	\$19.50	10 lbs.
Superior. Bags included...	.30	3.50	9.50	18.50	12 lbs.

ENGLISH OR PERENNIAL RYE

It flourishes on all kinds of soil, growing unusually well on upland locations. On rich and moist soil, to which it is best suited, it gives remarkably heavy crops. It grows with rapidity, reaching a stage of perfection and producing in its first year a growth of herbage in great abundance.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.20	\$1.50	\$4.50	\$8.50	17 lbs.
Superior. Bags included...	.20	1.35	4.00	7.50	21 lbs.

ITALIAN RYE GRASS

Has a habit of starting early in the spring and remaining very luxuriant to latest fall, and has a remarkable high quality and high feeding value of the grass and hay, and the amazing manner in which it thrives under the close cropping and rapaciousness of all kinds of stock make it one of the most extensive in use everywhere today.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.20	\$1.50	\$4.50	\$8.50	16 lbs.
Superior. Bags included...	.20	1.35	4.00	7.50	20 lbs.

ALSIKE CLOVER AND TIMOTHY

This mixture of Alsike and Timothy contains about 50 per cent Alsike and 50 per cent Timothy; our seed is grown in this neighborhood where most of the farmers grow this mixed seed in preference to other grasses and clovers, as the two varieties are adapted to the same kind of soil, mature at the same time and produce a larger crop of hay or seed than either planted alone.

Price: Lb., 35c, postpaid. Price, by freight: Lb., 30c; 15 lbs., \$3.00; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.00. Bags included.
Price (25% Alsike): Lb., 30c, postpaid. Price, by freight: Lb., 25c; 15 lbs., \$2.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$14.00. Bags included.

KENTUCKY BLUE GRASS

Its feeding value is exceptionally high, as it makes one of the best, sweetest and most nutritious pastures or hay crops that can be grown. For lawns it will produce one of the most beautiful, thick, velvety carpet-like swards imaginable. Withstands extremes of wet, dry, heat and cold. Has a wide range of adaptability.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.45	\$6.25	\$19.00	\$37.00	16 lbs.
Superior. Bags included...	.45	5.75	18.50	36.00	20 lbs.

ORCHARD GRASS

An exceptionally valuable grass for pasture or hay land, and on account of its earliness very valuable for a permanent pasture. It furnishes green grass very early in spring and until late in the fall. When closely cropped it grows quickly and is ready for grazing again in a short time.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.35	\$3.25	\$9.75	\$18.50	17 lbs.
Superior. Bags included...	.30	3.00	9.25	17.50	21 lbs.

MEADOW FESCUE

It is well suited to a wide range of soils, does well on loamy clay and gravelly soils, and thrives on heavy black loam, strong, and low lying soils; in wet places in a pasture, trampled down by stock where Timothy, Red Clover and Kentucky Blue Grass fail, Meadow Fescue will keep these places productive. It is not adapted to light, sandy soils.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Radium. Bags included...	\$0.40	\$4.50	\$13.75	\$26.50	13 lbs.
Superior. Bags included...	.40	4.25	13.25	25.50	15 lbs.

GRASS AND CLOVER MIXTURES

Price: 15 lbs., \$2.75; 50 lbs., \$8.00; 100 lbs., \$15.00. Sow 14 to 28 lbs. per acre. Bags included.

FOR PERMANENT MEADOWS

- No. 1. For heavy and strong soils; high and dry land.
- No. 2. For medium to light soils; high and dry land.
- No. 3. For rich and moist land.
- No. 4. For peaty soils.
- No. 5. For top seeding marshes and swamps.
- No. 6. For moist land overflowed part of the year.

FOR PERMANENT PASTURES

- No. 7. For heavy clay and high land.
- No. 8. For light and high land.
- No. 9. For rich, moist ground.
- No. 10. For woodland pasture.
- No. 11. For sandy, gravelly land.
- No. 12. For top seeding marshes and swamps.

GRASSES ARE AGAIN LOW IN PRICE, HENCE SOW SALZER'S RADIUM BRAND LIBERALLY.



5126—SALZER'S IMPROVED HOME REPAIR OUTFIT, \$1.95

This is one of the greatest collections of tools ever offered; if purchased singly would cost \$8.00. We have these manufactured for us in quantities, hence can offer such superior outfits at so low a price. From all over the Union orders come from citizens of all occupations for this great time and money saving outfit. It will pay for itself in a few half-soling jobs. Weight, 12 lbs. It contains:

- 1 Iron Last for Men's Work.
- 1 Iron Last for Boys' Work.
- 1 Iron Last for Women's Work.
- 1 Iron Last for Children's Work.
- 1 Iron Stand for Lasts.
- 1 Shoe Hammer.
- 1 Bar Solder.
- 1 Shoe Knife.
- 1 Peg Awl Handle.
- 1 Peg Awl.
- 1 Wrench for Peg Awl Handle.

- 1 Bar Resin.
- 1 Sewing Awl Handle.
- 1 Sewing Awl.
- 1 Stabbing Awl Handle.
- 1 Stabbing Awl.
- 1 Bottle Leather Cement.
- 1 Bottle Rubber Cement.
- 1 Ball Shoe Thread.
- 1 Ball Shoe Wax.
- 1 Pkg. Clinch Nails, 1/4 in.
- 1 Pkg. Clinch Nails, 3/8 in.
- 1 Pkg. Clinch Nails, 1/2 in.
- 4 Pairs Heel Plates, Assorted Sizes.

- 1 Package Heel Nails.
- 6 Harness Needles.
- 1 Harness and Saw Clamp.
- 1 Box Slotted Rivets, Assorted Sizes.
- 1 Rivet Set for same.
- 1 Soldering Iron, ready for use.
- 1 Handle for same.
- 1 Bar Tin.
- 1 Copy Directions for Half-soling, etc.
- 1 Copy Directions for Soldering.

5126—Complete Outfit of Tools for Boot, Shoe, Rubber, Harness and Tinware Repairing, \$1.95.

PLYMOUTH ROCK HARNESS MENDER

5195—A splendid set largely used for harness mending, etc., contains:

- 1 Plymouth Rock Riveter.
- 1 Spring Belt Punch.
- 1 Box Tubular Rivets.
- 1 Sewing Awl Haft.
- 1 Sewing Awl.
- 1 Stabbing Awl Haft.
- 1 Stabbing Awl.
- 6 Harness Needles.
- 1 Ball Wax.
- 1 Ball Shoe Thread.
- 1 Shoe Knife.

Each set in neat wood box with hinged cover. Weight, 5 lbs. Price: Each, \$1.35.

MODEL HAND GRIST MILLS

We handle three sizes of these Mills. They are made of strong and durable metal and will grind all kinds of grain. Will make fine Graham flour and meal for table use, crack kernels of corn for small chicks, grind hominy, make split peas, cracked wheat, grind rock salt, dry bones or shells for poultry. They are easily adjusted to grind fine or coarse.

No.	Weight	Capacity per Hr.	Price
5092	20 lbs.	1/2 to 1 bu.	\$2.65
5093	35 lbs.	1 to 2 bu.	4.85
5094	60 lbs.	1 1/4 to 3 bu.	6.75

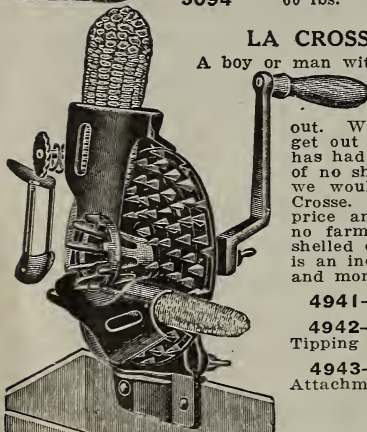
LA CROSSE CORN SHELLER

A boy or man with a little practice, can shell a bushel of corn in about 3 1/2 minutes. It is a magnificent machine throughout. We have never known one to get out of order where the machine has had ordinary common-sense use. We know of no sheller at twice the price that we would rather offer than the La Crosse. Considering the capacity, the price and durability of this sheller, no farmer who has occasion to use shelled corn can be without one. It is an indispensable farm tool, if time and money are a consideration.

4941—Weight, 10 lbs. Each, \$1.50.

4942—Weight, 1 lb. Butting and Tipping Attachment, extra 25c.

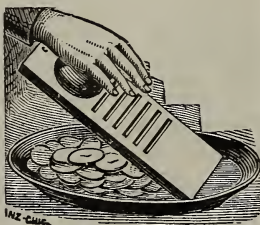
4943—Weight, 1 lb. Pop Corn Attachment, extra 15c.



VEGETABLE SLICER AND CABBAGE CUTTER

5187—Every housewife needs a vegetable slicer, hence recommend this slicer especially. It is strongly constructed and with ordinary care should last a lifetime. Always carries a keen edge without sharpening. Is A. No. 1 for slicing cabbage, apples, carrots, cucumbers, radishes, etc.

Five slices are cut with every stroke of the hand. Price, 75c, postpaid.



RAT CORN—KILL YOUR RATS, MICE AND GOPHERS

5433—Kills rats, mice, gophers and ground squirrels. It mummifies them. No matter where they die they simply dry up and will positively not smell. Rat Corn is not dangerous to handle, and is harmless to human beings and all domestic animals. Can leave it around anywhere without fear. One pair of rats will produce 900,000,000 rats in five years if all survive. Kill them. Rat Corn will do it. It also kills mice, ground squirrels and gophers.



Complete booklet in each can "How to Destroy Rats." Price: Small size, 25c; medium size, 50c; large size, \$1.00, postpaid.

RIVET PUNCH

5245—Time saver for farmers and liverymen in mending harness. Weight, 4 lbs. Price of Punch, with box of 50 assorted rivets, 60c.

Rivets—Tubular, 1/8 to 1/2 inch, 50 Rivets assorted sizes in box. Wt., 2 oz., 15c per box.

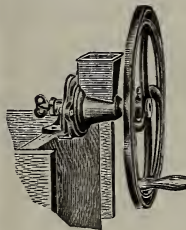
SOLDERING KIT

- 1 Soldering Iron.
- 1 Handle for Soldering Iron.
- 1 Bar Solder.
- 1 Box Resin.
- 1 Copy Directions for Soldering.

5282—Price, 35c each, postpaid.

DRY BONE HAND MILL

5064—With this little grinder we have reduced the cost of bone meal to mere labor. The teeth are strong and coarse and will not grind corn for family use. Fresh bones should be allowed to become thoroughly dry before grinding, as it will not grind fresh bones. It will grind oyster or other shells, gravel, old crockery, dry bread, crackers, cracked corn and other coarse feed for chickens. It can be adjusted to grind fine or coarse. The crusher is cone-shape, which crushes the product first, then it passes to the grinding plates. Weight, 35 lbs. Price, \$3.75 (without stand).



SALZER'S POWDER GUN

5236—This Dust Sprayer is a popular Favorite, and is used throughout the entire United States for dusting Paris Green, Arsenate of Lead, Hellebore, Slug Shot, and in fact, all insecticides in their dry state. It is exceptionally well made, has hardwood head block and handles, basswood sides, fine grade of leather for the bellows. All material used is the best obtainable. Used to tilt the funnel for getting under the leaves, etc. By unscrewing the funnel the powder is put directly inside of Powder Gun and is kept constantly agitated by the action of the bellows, insuring a uniform discharge with each operation. Weight, 1 1/2 lbs. Price, \$1.95.



LENOX IMPROVED SPRAYER For Indoor Plants

5307—Spraying under the leaves kills the insects, removes the dust and keeps them healthy; doesn't let them get buggy. Weight, 1/2 lb. Price, 50c. Add 5c for postage.



Make Tobacco soap suds and spray. Your plants will surprise you. Makes house plants bloom. Let your wife see this. Price of Tobacco Soap, 3 oz. cake, 10c; 8 oz. cake, 20c, postpaid.

RUBBER BULB SPRINKLER

5309—For house use this is perhaps one of the most convenient, most reliable, easiest and handiest sprayers you can get. So simple it cannot possibly get out of order. It does its work wonderfully effective. When once used you will wonder how you got along without it. For sprinkling plants, wash, etc. Each, \$1.50.



RED SNAPPER PLANT FOOD

5501—By far the richest, most nutritious and yet harmless organic fertilizer for house plants and small fruits, climbing vines and shrubbery ever placed on the market. It is made from specially prepared and finely ground fish bone-meal and nitrogenous cartilage mixed with pulverized tobacco snuff. Put up in a concentrated form.

Price: 10 oz. size, without tonic, 35c; 2 lb. size, with tonic, 70c postpaid; 5 lb. size, with tonic, \$1.20, by express.





AND FLORISTS



LA CROSSE, WIS.



 Write your Name and Address plainly below.

WHEN MAKING OUT YOUR ORDER ALWAYS USE NAME OF HEAD OF FAMILY

Send by _____ Is there an agent at your shipping point? (State Yes or No.) _____ Draft \$ _____

State if wanted by Mail, Express or Freight

NAME OF EXPRESS OR FREIGHT OFFICE

If postpaid prices are not used, include enough postage for mailing your order.

Forwarded

Have You Included our Great \$1.00 Vegetable Collection
YOUR MONEYS WORTH OR YOUR MONEY BACK

SOW SALZER'S SEEDS



THE HOME OF SALZER'S SEEDS

Dear Friend and Patron:—

Fall buying for fall sowing and planting is coming more and more into general favor each season and our business last fall for Bulbs, Plants, Potatoes, Field, Vegetable and Flower Seeds exceeded by far any previous fall season.

We are glad to note that our regular customers are ordering more bulbs, plants and fall seed than ever before. In addition we received a very substantial volume of new business from persons to whom we had not sent our catalogs.

From these new customers we selected a few at random from all parts of the country and wrote asking what prompted them to send their order to Salzers.

Almost without exception they had heard of the goodness of our bulbs, plants, and seeds from friends and neighbors who were satisfied Salzer customers.

It is this appreciation of thoroughly satisfied customers that is bringing us each year thousands of new ones, the good-will of whom we, in return, win by pleasing them with Salzer Quality.

Everything we sell has been carefully tested for purity, trueness to type and germination on our Cliffwood Trial Farm.

This experimental Farm has received National recognition, as showing that our Company does not spare time or expense in "proving" everything to insure our Patrons in receiving a "Known Quality"—

We are now in better shape to take care of all orders than ever before and look forward to being of real service to you.

JOHN A. SALZER SEED COMPANY,

La Crosse, Wisconsin.

July 15, 1921

From_____

P. O._____ **State**_____

JOHN A. SALZER SEED Co.

LA CROSSE,

**CLIFFWOOD FARM
SALZER'S FLORAL GARDENS**

WISCONSIN

CLIFFWOOD BULB COLLECTION

CLIFFWOOD BULB COLLECTION

At our trial grounds, Cliffwood, we yearly test many new varieties of bulbs and plants. The varieties which pass our rigid inspections are offered to our customers. This fall for the first time we are offering the Cliffwood Bulb Collection which is guaranteed to please and satisfy you.

6 Tulips, Early Assorted

2 Hyacinths, Blue & Red

1 Lily, Elegans, Red

6 Narcissi, all colors, Assorted.

Value \$1.50

Postpaid for \$1.00 net

This unusual value will bring much joy and happiness to your home in the early spring when other vegetation is still backward.

Order today, \$1.50 value for \$1.00 postpaid.



SALZER'S RADIUM LAWN GRASS SEED

1 pound sows 300 sq. ft.

In many respects it is more advantageous to sow lawn seed after July 15 than before, and as a general practice is becoming quite universal. It permits eradicating the weeds, which is the greatest difficulty in establishing a lawn. Aside from this, late summer and fall sowing permits the formation of a better, more compact and friable seed bed. Salzer's Radium Lawn Seed can be sown up to "freeze up" absolutely without danger, as it comprises the hardiest and most vigorous grasses blended to flourish throughout the season and produce a luxuriant, rich, green growth.

Price: ½ lb., 30c; lb., 55c, postpaid. Price, by express: Lb., 45c; 5 lbs., \$2.10; 20 lbs., \$6.40; 50 lbs., \$20.50; 100 lbs., \$40.00. **SALZER'S LA CROSSE PARK MIXTURE.** A careful, well balanced mixture of grass seed that will produce a quick, beautiful, smooth, lasting lawn. Differs from our Radium only in the elimination of some of the higher price seed.

Price: Lb., 45c, postpaid. Price, by express: Lb., 35c; 5 lbs., \$1.65; 10 lbs., \$3.25; 25 lbs., \$7.50; 50 lbs., \$14.50; 100 lbs., \$28.00.

SALZER'S SHADY PLACE MIXTURE. The grasses used in this mixture are those adapted for growing in shade.

Price: Lb., 65c, postpaid. Price, by express: Lb., 60c; 5 lbs., \$3.10; 10 lbs., \$5.75; 25 lbs., \$13.75; 100 lbs., \$50.00.

SALZER'S GOLF GRASS MIXTURE. This seed is composed of the best fibrous, deep rooting, spreading, intermingling fine leaved, low growing grasses known for this purpose which will produce a firm, smooth, elastic sward. We have a great "Personal Pride" in the perfection, quality and purity of Salzer's Golf Grass Seed. Price: Lb., 65c, postpaid. Price, by express: Lb., 60c; 5 lbs., \$2.90; 10 lbs., \$5.60; 100 lbs., \$50.00.

LAWN MOWER SHARPENER COMPOUND. Instead of paying from \$1.00 to \$2.00 to have your mower improperly sharpened once a season, buy a 50-cent can of Clover Mower Sharpening Compound, and sharpen it every time you use it—you will never know the de-light of cutting grass until you do. When applied to the cutting edges of a mower it will grind them and make a perfect job of it. So simple is the whole operation, that any boy, girl, man or woman can sharpen one with Clover Compound, and do a better job than the usual old-time way. Instructions with each. Price, each, 50c, postpaid.

SALZER'S RADIUM POULTRY FEEDS

Prices Are F. O. B. La Crosse Unless Otherwise Noted and Subject to Change Without Notice. These feeds embrace the best combination of seeds, grains, etc., that can be prepared for the purpose. They economically develop the chick, the pullet for egg producing, for market, for breeding. Only a well balanced ration can produce a well balanced fowl.

	50 lbs.	100 lbs.	200 lbs.		50 lbs.	100 lbs.	200 lbs.
Alfalfa Meal	\$1.50	\$2.65	\$5.10	Grit, Pearl	\$0.55	\$0.95	\$1.80
Charcoal	2.15	4.00	7.75	Meat Meal	2.50	4.50	8.50
Chick Feed	1.35	2.20	4.25	Meat Scraps	2.75	5.00	9.50
Chicken Feed	1.25	2.00	3.90	Oil Cake Meal	1.50	2.75	5.00
Clam Shells60	1.00	1.90	Oyster Shells, Crushed85	1.50	2.85

POULTRY SUPPLIES AND REMEDIES

SALZER'S BUG KILLER. Eradicates bed bugs, ants, beetles, moths, etc. An infallible remedy.

Price: Small size, 10c; medium size, 25c; by express only.

SALZER'S LICE KILLER.

Price: Small size, 10c; medium size, 25c; by express only.

Powder Gun. For insect powder. Price, postpaid, 15c.

Poultry Punch. For marking breeds. Price, postpaid, 25c.

Egg Carrier Crate. (12 dozen size.) Price, \$1.00.

Galvanized Drinking Fountain. 1 qt. Price, 50c.

Galvanized Drinking Fountain. 2 qts. Price, 65c.

Leg Bands. Champion, any size. 25 for 15c; 100 for 45c, postpaid.

Sanitary Fountain. The handiest made. Each, 25c, postpaid.

Grit and Shell Box. Three compartments. Price, \$1.25.

ENOZ MOTH KILLER

Positively kills moths and destroys the eggs and larvae. Sold on a positive money back guarantee. Stainless—harmless, absolutely safe and an ounce of ENOZ goes farther than a pound of moth balls.

SAVE YOUR CLOTHES, FURS, CURTAINS, ETC.

A suit of clothes, a fur coat, a serge dress—all are legitimate prey to the voracious moth. Hundreds of dollars in damage can be done before the moth's presence is even suspected. Clothing and furnishings cost too much these days to lose through carelessness.

SPRAY WITH ENOZ.

Moths are active throughout the year. Make your clothes closets moth-proof with ENOZ. It is positive insurance against moth destruction.

5520—Spray and 1 pint can of ENOZ—X9999. Shipping weight, 2 lbs. \$2.00

5521—Extra 1 pint can ENOZ—X9997. Shipping weight, 1½ lbs. 1.00

5522—Extra 1 quart can ENOZ—X9998. Shipping weight, 2½ lbs. 1.65

BROADCAST SEEDERS

LA CROSSE. Sows from 40 to 60 acres a day. Sows Grasses, Clovers, Grain and Fertilizers.

Price: \$2.50, by express. Weight, 9 pounds.

CAHOON. Has a national reputation of being the best and most reliable broadcast seeder made. Sows all kinds of Grain and Grass

Seeds, and at a walking gait, 4 to 8 acres per hour. Holds 22 quarts.

Price: \$5.50, by express. Weight, 14 pounds.

THOMPSON'S WHEELBARROW SEEDER. For Clover, Flax, Timothy and other Grass Seed. Light and easy to operate. The

feed is governed by the wheel, the operator walking fast or slow.

Price: 14-ft. Hopper, \$12.75. By freight.

IMPROVED CLIPPER FANNING MILL

A perfect Clover, Timothy, Grain, Wheat, Oats, Rye, Barley, Millet, Flax, Peas, Beans, Cane, Milo, Kafir, Seed Cleaner. A complete set of twelve screens furnished with each mill. A splendid Corn Grader.

(No. 1-B.) Capacity: Grain, 20 bu.; Clover, 10 bu. per hour.

Shipping weight, 185 lbs. Price, \$38.50.

(No. 2-B.) Capacity: 25 bu. Grain per hour. Weight, 210 lbs.

Price, \$45.00.

FERTILIZERS—PRICES ON APPLICATION

Metropolitan Syndicate Press, Printers and Binders, Chicago



JOHN A. SALZER SEED CO. SEEDS, La Crosse, Wis.

SALZER'S SELECTED TULIPS

The three varieties Fulgens, Bouton D'Or and Picotee, listed here are specially selected strains of the finest and most perfect tulips. Grown from parent bulbs that have been painstakingly and rigidly rogued to improve the type, form and color.

Prices: Each 10c; 6 for 50c; 12 for 85c; 25 for \$1.60, postpaid. Price, by express: 100 for \$6.00.



SALZER'S SELECT BOSTON FERN

We do an enormous business in Boston Ferns. We are singularly blessed with ideal climate and soil for producing the most perfect and healthiest specimens of Boston Ferns. They have a hardiness and vigor that is unsurpassed. They grow rapidly, spread quickly, develop superbly and form the finest and most perfect plants. Regardless of price, you get a quality plant, the price indicates size only. Every home should have several Boston Ferns. There is no outlay involving so small a sum that gives so much pleasure or so richly enhances the home.

Price: Mailing size, 25c each; 3 for 65c, postpaid.

By Express		Each
Size A.	3-in. pots	\$0.60
Size B.	4-in. pots	1.00
Size C.	6-in. pots	1.50
Size D.	8-in. pots	3.00
Size E.	10-in. pots	4.50



Boston Fern

1c Paid
La Crosse, Wis.
Permit No. 7

M U. S. Dept. of Agri.

P. O. Washington

STATE D. C.

Bureau of Plant Industry

NOTICE, POSTMASTER: If this is not delivered, do not destroy, but return to John A. Salzer Seed Co., who will pay postage upon its return.